

[0014] The invention relates, in another embodiment, to a display for use with a general purpose computer. The display includes a housing including one or more wall that define the outer peripheral form of the display. One of the light walls is a light passing wall configured to allow the passage of light therethrough. The display also includes a light arrangement enclosed by the housing. The light arrangement is configured to generate light so as to illuminate the light passing wall thus altering the ornamental appearance of the display. The display further includes a display screen partially enclosed by the housing. The display screen is configured to display text or graphics via a graphical user interface.

[0015] The invention relates, in another embodiment, to a computing device. The computing device includes an enclosure having an illuminable wall in optical communication with a light source disposed inside the enclosure. The illuminable wall and the light source working together to emit a characteristic glow at a peripheral portion of the enclosure.

[0016] The invention relates, in another embodiment, to an electronic device. The electronic device includes a housing configured to define the outer peripheral form of the electronic device. The electronic device also includes a distinct first component disposed inside the housing and capable of inputting or outputting information associated with the operation of the electronic device. The electronic device further includes a distinct second component disposed inside the housing and capable of outputting light so as to illuminate a substantial portion of the housing in order to effect the ornamental appearance of the electronic device.

BRIEF DESCRIPTION OF THE DRAWINGS

[0017] The invention will be readily understood by the following detailed description in conjunction with the accompanying drawings, wherein like reference numerals designate like structural elements, and in which:

[0018] FIG. 1 is a simplified diagram of an electronic device, in accordance with one embodiment of the present invention.

[0019] FIG. 2 is a block diagram of a computer system, in accordance with one embodiment of the present invention.

[0020] FIG. 3 is a block diagram of a computer system, in accordance with another embodiment of the present invention.

[0021] FIG. 4 is a block diagram of a computer system, in accordance with another embodiment of the present invention.

[0022] FIG. 5 is a block diagram of a computer system, in accordance with another embodiment of the present invention.

[0023] FIG. 6 is a block diagram of a computer system, in accordance with another embodiment of the present invention.

[0024] FIG. 7 is a block diagram of a computer system, in accordance with another embodiment of the present invention.

[0025] FIG. 8 is a perspective diagram of a computer system, in accordance with one embodiment of the present invention.

[0026] FIG. 9 is a perspective diagram of a computer system, in accordance with another embodiment of the present invention.

[0027] FIG. 10 is a side view of a LED array, in accordance with one embodiment of the present invention.

[0028] FIG. 11 is a graphical illustration showing color mixing via the LED array of FIG. 8, in accordance with one embodiment of the present invention.

[0029] FIG. 12 is a perspective diagram of a computer, in accordance with one embodiment of the present invention.

[0030] FIG. 13 is a top view of a computer, in accordance with one embodiment of the present invention.

[0031] FIG. 14A-C are broken away top views, in cross section, of a wall of a computer, in accordance with several embodiments of the present invention.

[0032] FIG. 15 is a perspective diagram of a computer, in accordance with one embodiment of the present invention.

[0033] FIG. 16 is a top view of a computer, in accordance with one embodiment of the present invention.

[0034] FIG. 17 is a perspective diagram of a computer, in accordance with one embodiment of the present invention.

[0035] FIG. 18A-D are broken away top views, in cross section, of a wall of a computer, in accordance with several embodiments of the present invention.

[0036] FIG. 19 is a perspective diagram of a computer, in accordance with one embodiment of the present invention.

[0037] FIG. 20 is a top view of a computer, in accordance with one embodiment of the present invention.

[0038] FIG. 21 is a simplified diagram of a light source arrangement, in accordance with one embodiment of the present invention.

[0039] FIG. 22 is a simplified diagram of a light source arrangement, in accordance with one embodiment of the present invention.

[0040] FIG. 23 is a simplified diagram of a light source arrangement, in accordance with one embodiment of the present invention.

[0041] FIG. 24 is a top view of a computer having a light reflecting system, in accordance with one embodiment of the present invention.

[0042] FIG. 25 is a simplified diagram of a chameleonic electronic device, in accordance with one embodiment of the present invention.

[0043] FIG. 26 is a broken away diagram of a general purpose computer, in accordance with one embodiment of the present invention.

DETAILED DESCRIPTION OF THE INVENTION

[0044] The invention pertains to electronic devices capable of changing their ornamental or decorative appearance, i.e., the outer appearance as seen by a user. The electronic devices generally include an illuminable housing. The illuminable housing, which includes at least one wall configured for the passage of light, is configured to enclose, cover and protect a light arrangement as well as functional